

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/865,721
Source: 1FWP
Date Processed by STIC: 1/30/06

ENTERED



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/565,771

DATE: 01/30/2006
TIME: 15:45:04

Input Set : F:\10271-131-999.TXT
Output Set: N:\CRF4\01302006\J565771.raw

4 <110> APPLICANT: Kinch, Michael S.
6 <120> TITLE OF INVENTION: DIAGNOSIS OF PRE-CANCEROUS CONDITIONS
7 AND USING PCDGF AGENTS
9 <130> FILE REFERENCE: 10271-131-999
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/565,771
C--> 12 <141> CURRENT FILING DATE: 2006-01-23
14 <150> PRIOR APPLICATION NUMBER: 60/489,035
15 <151> PRIOR FILING DATE: 2003-07-21
17 <160> NUMBER OF SEQ ID NOS: 44
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 19
23 <212> TYPE: PRT
24 <213> ORGANISM: Homo sapiens
26 <220> FEATURE:
27 <223> OTHER INFORMATION: an epitope in a PCDGF K19T peptide
29 <400> SEQUENCE: 1
30 Lys Lys Val Ile Ala Pro Arg Arg Leu Pro Asp Pro Gln Ile Leu Lys
31 1 5 10 15
32 Ser Asp Thr
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 14
38 <212> TYPE: PRT
39 <213> ORGANISM: Homo Sapiens
41 <220> FEATURE:
42 <223> OTHER INFORMATION: S14R peptide
44 <400> SEQUENCE: 2
45 Ser Ala Arg Gly Thr Lys Cys Leu Arg Lys Lys Ile Pro Arg
46 1 5 10
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 19
51 <212> TYPE: PRT
52 <213> ORGANISM: Homo sapiens
54 <220> FEATURE:
55 <223> OTHER INFORMATION: E19V peptide
57 <400> SEQUENCE: 3
58 Glu Lys Ala Pro Ala His Leu Ser Leu Pro Asp Pro Gln Ala Leu Lys
59 1 5 10 15
60 Arg Asp Val
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 15
66 <212> TYPE: PRT
67 <213> ORGANISM: Homo sapiens

PF

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69 <220> FEATURE:
 70 <223> OTHER INFORMATION: linker sequences inserted between identical VH and VL domains
 72 <400> SEQUENCE: 4
 73 Gly Gly Gly Ser Gly Gly Gly Ser Gly Gly Gly Ser
 74 1 5 10 15
 77 <210> SEQ ID NO: 5
 78 <211> LENGTH: 15
 79 <212> TYPE: PRT
 80 <213> ORGANISM: Homo sapiens
 82 <220> FEATURE:
 83 <223> OTHER INFORMATION: linker sequences inserted between identical VH and VL domains
 85 <400> SEQUENCE: 5
 86 Glu Ser Gly Arg Ser Gly Gly Gly Ser Gly Gly Gly Ser
 87 1 5 10 15
 90 <210> SEQ ID NO: 6
 91 <211> LENGTH: 14
 92 <212> TYPE: PRT
 93 <213> ORGANISM: Homo sapiens
 95 <220> FEATURE:
 96 <223> OTHER INFORMATION: linker sequences inserted between identical VH and VL domains
 98 <400> SEQUENCE: 6
 99 Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Ser Thr
 100 1 5 10
 103 <210> SEQ ID NO: 7
 104 <211> LENGTH: 15
 105 <212> TYPE: PRT
 106 <213> ORGANISM: Homo sapiens
 108 <220> FEATURE:
 109 <223> OTHER INFORMATION: linker sequences inserted between identical VH and VL
 domains
 111 <400> SEQUENCE: 7
 112 Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Ser Thr Gln
 113 1 5 10 15
 116 <210> SEQ ID NO: 8
 117 <211> LENGTH: 14
 118 <212> TYPE: PRT
 119 <213> ORGANISM: Homo sapiens
 121 <220> FEATURE:
 122 <223> OTHER INFORMATION: linker sequences inserted between identical VH and VL
 domains
 124 <400> SEQUENCE: 8
 125 Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Val Asp
 126 1 5 10
 129 <210> SEQ ID NO: 9
 130 <211> LENGTH: 14
 131 <212> TYPE: PRT
 132 <213> ORGANISM: Homo sapiens
 134 <220> FEATURE:
 135 <223> OTHER INFORMATION: linker sequences inserted between identical VH and VL
 domains
 137 <400> SEQUENCE: 9
 138 Gly Ser Thr Ser Gly Ser Gly Lys Ser Ser Glu Gly Lys Gly

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139 1 5 10
142 <210> SEQ ID NO: 10
143 <211> LENGTH: 18
144 <212> TYPE: PRT
145 <213> ORGANISM: Homo sapiens
147 <220> FEATURE:
148 <223> OTHER INFORMATION: linker sequences inserted between identical VH and VL domains
150 <400> SEQUENCE: 10
151 Lys Glu Ser Gly Ser Val Ser Ser Glu Gln Leu Ala Gln Phe Arg Ser
152 1 5 10 15
153 Leu Asp
157 <210> SEQ ID NO: 11
158 <211> LENGTH: 16
159 <212> TYPE: PRT
160 <213> ORGANISM: Homo sapiens
162 <220> FEATURE:
163 <223> OTHER INFORMATION: linker sequences inserted between identical VH and VL domains
165 <400> SEQUENCE: 11
166 Glu Ser Gly Ser Val Ser Ser Glu Glu Leu Ala Phe Arg Ser Leu Asp
167 1 5 10 15
170 <210> SEQ ID NO: 12
171 <211> LENGTH: 4
172 <212> TYPE: PRT
173 <213> ORGANISM: Homo sapiens
175 <220> FEATURE:
176 <223> OTHER INFORMATION: localization signal used to direct intrabody to endoplasmic reticulum
178 <400> SEQUENCE: 12
179 Lys Asp Glu Leu
180 1
183 <210> SEQ ID NO: 13
184 <211> LENGTH: 4
185 <212> TYPE: PRT
186 <213> ORGANISM: Homo sapiens
188 <220> FEATURE:
189 <223> OTHER INFORMATION: localization signal used to direct intrabody to endoplasmic reticulum
191 <400> SEQUENCE: 13
192 Asp Asp Glu Leu
193 1
196 <210> SEQ ID NO: 14
197 <211> LENGTH: 4
198 <212> TYPE: PRT
199 <213> ORGANISM: Homo sapiens
201 <220> FEATURE:
202 <223> OTHER INFORMATION: localization signal used to direct intrabody to endoplasmic reticulum
204 <400> SEQUENCE: 14
205 Asp Glu Glu Leu
206 1
209 <210> SEQ ID NO: 15

210 <211> LENGTH: 4

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211 <212> TYPE: PRT
212 <213> ORGANISM: Homo sapiens
214 <220> FEATURE:
215 <223> OTHER INFORMATION: localization signal used to direct intrabody to endoplasmic
reticulum
217 <400> SEQUENCE: 15
218 Gln Glu Asp Leu
219 1
222 <210> SEQ ID NO: 16
223 <211> LENGTH: 4
224 <212> TYPE: PRT
225 <213> ORGANISM: Homo sapiens
227 <220> FEATURE:
228 <223> OTHER INFORMATION: localization signal used to direct intrabody to endoplasmic
reticulum
230 <400> SEQUENCE: 16
231 Arg Asp Glu Leu
232 1
235 <210> SEQ ID NO: 17
236 <211> LENGTH: 7
237 <212> TYPE: PRT
238 <213> ORGANISM: Homo sapiens
240 <220> FEATURE:
241 <223> OTHER INFORMATION: localization signal used to direct intrabody to nucleus
243 <400> SEQUENCE: 17
244 Pro Lys Lys Lys Arg Lys Val
245 1 5
248 <210> SEQ ID NO: 18
249 <211> LENGTH: 7
250 <212> TYPE: PRT
251 <213> ORGANISM: Homo sapiens
253 <220> FEATURE:
254 <223> OTHER INFORMATION: localization signal used to direct intrabody to nucleus
256 <400> SEQUENCE: 18
257 Pro Gln Lys Lys Ile Lys Ser
258 1 5
261 <210> SEQ ID NO: 19
262 <211> LENGTH: 5
263 <212> TYPE: PRT
264 <213> ORGANISM: Homo sapiens
266 <220> FEATURE:
267 <223> OTHER INFORMATION: localization signal used to direct intrabody to nucleus
269 <400> SEQUENCE: 19
270 Gln Pro Lys Lys Pro
271 1 5
274 <210> SEQ ID NO: 20
275 <211> LENGTH: 4
276 <212> TYPE: PRT
277 <213> ORGANISM: Homo sapiens
279 <220> FEATURE:
280 <223> OTHER INFORMATION: localization signal used to direct intrabody to nucleus

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Input Set : F:\10271-131-999.TXT

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282 <400> SEQUENCE: 20
 283 Arg Lys Lys Arg
 284 1
 287 <210> SEQ ID NO: 21
 288 <211> LENGTH: 5
 289 <212> TYPE: PRT
 290 <213> ORGANISM: Homo sapiens
 292 <220> FEATURE:
 293 <223> OTHER INFORMATION: localization signal used to direct intrabody to nucleus
 295 <400> SEQUENCE: 21
 296 Lys Lys Lys Arg Lys
 297 1 5
 300 <210> SEQ ID NO: 22
 301 <211> LENGTH: 12
 302 <212> TYPE: PRT
 303 <213> ORGANISM: Homo sapiens
 305 <220> FEATURE:
 306 <223> OTHER INFORMATION: localization signal used to direct intrabody to nucleolar
 region
 308 <400> SEQUENCE: 22
 309 Arg Lys Lys Arg Arg Gln Arg Arg Arg Ala His Gln
 310 1 5 10
 313 <210> SEQ ID NO: 23
 314 <211> LENGTH: 16
 315 <212> TYPE: PRT
 316 <213> ORGANISM: Homo sapiens
 318 <220> FEATURE:
 319 <223> OTHER INFORMATION: localization signal used to direct intrabody to nucleolar
 region
 321 <400> SEQUENCE: 23
 322 Arg Gln Ala Arg Arg Asn Arg Arg Arg Arg Trp Arg Glu Arg Gln Arg
 323 1 5 10 15
 326 <210> SEQ ID NO: 24
 327 <211> LENGTH: 19
 328 <212> TYPE: PRT
 329 <213> ORGANISM: Homo sapiens
 331 <220> FEATURE:
 332 <223> OTHER INFORMATION: localization signal used to direct intrabody to nucleolar
 region
 334 <400> SEQUENCE: 24
 335 Met Pro Leu Thr Arg Arg Arg Pro Ala Ala Ser Gln Ala Leu Ala Pro
 336 1 5 10 15
 337 Pro Thr Pro
 341 <210> SEQ ID NO: 25
 342 <211> LENGTH: 15
 343 <212> TYPE: PRT
 344 <213> ORGANISM: Homo sapiens
 346 <220> FEATURE:
 347 <223> OTHER INFORMATION: localization signal used to direct intrabody to endosomal
 compartment
 349 <400> SEQUENCE: 25
 350 Met Asp Asp Gln Arg Asp Leu Ile Ser Asn Asn Glu Gln Leu Pro
 351 1 5 10 15

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/30/2006
PATENT APPLICATION: US/10/565,771 TIME: 15:45:05

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:26; Xaa Pos. 7,8,32

VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0

M:341 Repeated in SeqNo=26